



West Valley Demonstration Project Office Interim End State Completion RFP



Pre-Proposal Conference

Request for Proposal (RFP) Summary

April 19, 2006



West Valley Demonstration Project Office Interim End State Completion RFP



Introduction:

David Hess, Contracting Officer

Presenting Sections A, B, F, H, I, K, L, M

Bryan Bower, Acting Director

West Valley Demonstration Project

Presenting Section C - Performance Work Statement
(PWS) and attachments for West Valley

Paul Whalen, Advisor, DOE Attorney



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Conference Agenda:

1:00 – 1:10 Ground Rules

1:10 – 3:00 Pre-Proposal Presentation

3:00 – 3:10 Closing Remarks



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Ground rules:

- No audio or video recording of Pre-Proposal Conference is permitted.
- Questions can be either dropped in the box at the front of this room or submitted in accordance with the SEB Web Page instructions.
- All questions and answers will be posted to the SEB Web Page.
- The Pre-Proposal Conference briefing slides will be posted to the WVDP SEB Web Page.
- The terms and conditions of the RFP govern over any information presented today. Information presented here is at a summary level.



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RFP posted in the DOE Industry Interactive Procurement System (IIPS)
and the WVDP RFP Web Page

IIPS web page address: <http://doe-iips.pr.doe.gov>

WVDP RFP Web Page address: http://www.emcbc.doe.gov/wvdp_seb

- Reference documents are available on the WVDP RFP Web Page. Some information pertaining to nuclear facility design and building drawings is considered sensitive and is posted to FedTeDS at <https://www.fedteds.gov>. Offerors are required to complete a vendor registration form with FedTeDS prior to access.

WVDP SEB e-mail address: wvdpseb@emcbc.doe.gov



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WVDP RFP Web Page, includes:

- Site Tour Information
- Pre-Proposal Conference Information
- RFP and Amendments
- Reference Documents
- Questions and Responses



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Purpose of the Pre-Proposal Conference:

- To provide information to potential Offerors regarding preparation of their proposal.
- Point out certain important aspects of the RFP.
- “Visualize” physical description included in the Performance Work Statement (PWS).
- Goal at the end of the Pre-Proposal Conference – to have a better understanding of the West Valley Interim End State Completion RFP.
- Information regarding Site Tours is available on the WVDP SEB Web Page. Requests for Site Tours shall be submitted to the following e-mail address: wvdpseb@emcbc.doe.gov.



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DOE Environmental Management Perspective:

- Complete the contract to ensure the safe accomplishment of all activities currently authorized under the existing regulatory framework at the West Valley Demonstration Project.
- Establish a contract structure that clearly defines contractor performance.
- Solicit quality proposals from Offerors.



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Request for Proposal Format

- Sections A – J become the final contract.
- Section K is incorporated by reference.
- Sections L and M contain solicitation instructions and the basis of evaluation and award.



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Section A – Solicitation, Offer and Award

- SF Form 33
- Offer
 - Offeror needs to complete Blocks 12-18.

Note: The proposal is not considered a valid offer unless the SF 33 is signed by a representative of the entity making the offer [e.g., if forming a new legal entity to perform the contract such as a LLC, need signature of individual representing the legal entity vice the signatures of the representative(s) of each of the individual company(ies)].



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Section B – Supplies or Services and Prices/ Costs

- Cost Plus Award Fee type contract.
- Transition period (Section B) – a 30 to 60 day period of time prior to the date the contractor assumes full responsibility.
- For the purpose of proposal preparation ONLY, assume a 60 calendar day transition period. The actual period may be less.
- The period of performance is from contract award through December 31, 2010 (Section F).



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Section B – Supplies or Services and Prices/Costs

- Offerors shall provide their total estimated cost, base fee, and award fee in the Cost Proposal, Volume III; Section B will then be filled in by the Government at award.
- Base fee will be 2% of total estimated cost; Offerors propose an award fee amount.



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Section H - Special Contract Requirements:

- Programmatic Risks and Uncertainties (Clause H.2)
 - Offerors shall submit Risk Management Plan with the proposal, and it will be included as part of the project baseline documents upon award and updated at least annually.
- Key Personnel (Clause H.7)
 - Will include the proposed Key Personnel.
 - same Key Personnel who are proposed and submit resumes
 - May include additional personnel at award considered essential to the work being performed subject to DOE approval



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Section H - Special Contract Requirements:

- Government Furnished Services and Items (GFSI) (Clause H.13)
 - DOE will determine the disposition strategy for the transuranic (TRU) waste (either shipment to WIPP for disposal, shipment offsite for storage, or storage onsite) by December 31, 2008. For the purpose of proposal preparation ONLY, assume DOE will authorize shipment of TRU waste to WIPP on December 31, 2008.
- Project Control Systems and Reporting Requirements (Clause H.15)
 - The contractor shall develop and submit a baseline consistent with the terms and conditions of the contract and their proposal within 60 days after award.
- Mentor-Protégé Program (Clause H.33)
 - Within 90 days of contract award and continuing throughout the contract, the Contractor shall mentor at least one active Protégé company.



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Section I - Contract Clauses:

- Incorporation of FAR and DEAR Clauses by reference and in full text
 - Section I, Clause I.51 “Hazardous Material Identification and Material Safety Data” is a mandatory fill-in.
 - Other Section I Clauses may require fill-in as well such as, I.61 “Rights to Proposal Data (Technical),” and I.119 “Rights in Data – Facilities.” Please review carefully.



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Section K - Representations, Certifications, and Other Statements of Offerors:

- Offerors shall complete and submit all of the fill-in information provided in Section K. Failure to provide the requested information may make the offer unacceptable for award.



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Section L - Instructions to Offerors:

- Provision L.1 (FAR 52.215-1 Instructions to Offerors - Competitive Acquisition)
- The proposal shall consist of three physically separated volumes
 - Volume I – Offer and Other Documents (1 original, 10 copies and 5 CD-ROM) (Provision L.3)
 - Volume II - Technical Proposal (1 original, 15 copies and 5 CD-ROM) (Provision L.4)
 - Volume III – Cost and Fee Proposal (1 original, 15 copies and 5 CD-ROM) (Provision L.5)



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Section L - Instructions to Offerors, (cont'd):

- Volume I - Offer and Other Documents
 - Standard Form (SF) 33, Solicitation Offer and Award
 - Use as cover sheet of each copy of Volume I
 - Representations and Certifications
 - Fully executed by authorized representative of Offeror
 - Exceptions and Deviations Taken in Any Volume
 - Subcontract Agreements
 - Incumbent Contractor Subcontracts
 - Small Business Subcontracting Plan
 - Only required for large businesses
 - Additional Information
- Signed original of all documents requiring signature by Offeror shall be contained in the original volume



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Section L - Instructions to Offerors, (cont'd):

- Volume II - Technical Proposal
 - Not to include any cost data.
 - Page limitations. Pages that exceed the page limitations will not be considered in the evaluation.
- Past Performance – Offerors shall submit information on three RELEVANT contracts (similar in size, scope and complexity) completed or in progress during the last five years. Provide the same type of information on three contracts for any joint venture members or LLCs, and on one contract for each major subcontractor (over \$10M annual cost).
 - For example, a LLC formed for purposes of competing on this acquisition, comprised of two members should submit info on three contracts for each of the members (for a total of six) plus one contract for each major subcontractor of the offeror (LLC).



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Section L - Instructions to Offerors (cont'd)

- Volume III – Cost and Fee Proposal
 - All cost and fee information to be included in the cost volume unless otherwise specifically requested by the RFP.
 - Use structure provided in Attachments L-7, L-8, and L-9 to summarize cost proposal information.
 - Breakdown of cost by WBS with crosswalk of WBS to Performance Work Statement (PWS).
 - Provide cost proposal information at a minimum to Level 4 of the WBS except for MPPB decontamination, and the RHWF and Vit Facility decontamination which shall be provided at a minimum to Level 5 of the WBS.



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Section L - Instructions to Offerors, (cont'd):

- Table L.2 Anticipated funding profile (~ \$320 M)
 - Note: This is anticipated funding and NOT a Government estimate or the current baseline.
 - The cost proposal must be consistent with the funding profile in Table L.2, both by year and in total, including anticipated funding for the Safeguards and Security Program (PBS OH-WV-0020) as noted in Section L.5.



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Section L - Instructions to Offerors, (cont'd):

- Proposals are due by 4:00 PM EDT May 31, 2006
(Provision L.6)
- Questions may be submitted within 30 calendar days of the RFP release via e-mail to: wvdpseb@emcbc.doe.gov
- Responses will be posted to the SEB Web Page



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Section M - Evaluation Factors for Award:

- The Government intends to award one contract to the responsible Offeror whose proposal is responsive to the solicitation and determined to be the best value to the Government (Provision M.2)
- The relative importance of the evaluation factors is provided in Provisions M.2 and M.3.



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Section C - Performance Work Statement (PWS)

- Purpose is to complete all activities currently authorized under the existing regulatory framework
- Condition of the WVDP at the end of the contract period is defined as the Interim End State (Overview provided in Section C)
- WVDP Interim End State work scope defined in Section C.1



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West Valley Demonstration Project

- WVDP located on Western New York Nuclear Service Center
- Located in western New York, about 30 miles south of Buffalo
- Site of commercial spent nuclear fuel reprocessing operations
 - Facilities operated by Nuclear Fuel Services under NRC license from 1966 to 1972
 - Reprocessing operations halted between 1972 and 1976 to support facility modifications, but never resumed
- West Valley Demonstration Project Act of 1980 (Public Law 96-368) directed DOE to demonstrate solidification of high-level radioactive waste



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Basic Statistics

- Constructed in the 1960's
- DOE has temporary possession of 200 acres referred to as the "Project Premises"
 - Within 3,300 acre Western New York Nuclear Service Center (WNYNSC)
- Employment
 - DOE staff: ~15
 - Incumbent Contractor: ~350
 - Subcontractors: ~50



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Key Interfaces

- DOE (HQ, Ohio, Consolidated Business Center)
 - Manages the WVDP
- New York State
 - Owns the WNYNSC
- New York State Energy Research and Development Authority (NYSERDA)
 - Administers the WNYNSC
- West Valley Nuclear Services Company (WVNSCO)
 - Operates the WVDP as the incumbent contractor



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Key Interfaces (cont'd.)

- Science Applications International Corp. (SAIC)
 - DOE support for Decommissioning EIS
- Federal Regulators
 - U.S. Environmental Protection Agency
 - Region II
 - Headquarters
 - U.S. Nuclear Regulatory Commission
 - Region I
 - Headquarters
 - U.S. Department of Labor
 - U.S. Fish and Wildlife Service



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Key Interfaces (cont'd.)

- State Regulators and Local Regulators
 - New York State Department of Environmental Conservation
 - New York State Department of Health
 - New York State Department of Labor
 - Cattaraugus County Department of Health
- Stakeholders
 - Citizens Task Force (CTF)
 - Coalition on West Valley Nuclear Wastes
 - Seneca Nation of Indians



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Overview of Contract End State

- Dispose of all wastes (stored wastes and remediation wastes)
- Decontaminate and deactivate the Main Plant Process Building (MPPB) (Attachment C-2)
 - (except for areas required for storage of HLW canisters)
- Safely and economically store the HLW canisters in the MPPB
- Disposition all WVDP balance of site facilities (Attachment C-3)
- Isolate the HLW tanks in the Waste Tank Farm (WTF)



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Key Documents

- West Valley Demonstration Project Act
- Site Utilization Management Plan
- RCRA Part A Permit Application
- RCRA Part B Permit Application
- Administrative Order on Consent RCRA 3008(h)
- Site Treatment Plan
- Federal Facilities Compliance Act Consent Order



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Waste Management and Disposition

- Low Level Waste, Industrial Waste, Sanitary Waste, Hazardous Waste
- Contact- and Remote-Handled Transuranic Waste
- Remote Handled Waste Facility
- High Level Waste





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Facility Disposition

Main Plant

Process Building (MPPB)





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Facility Disposition

Lag Storage Area (LSA) 3 and 4





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Facility Disposition

Vitrification Test Facility





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Facility Disposition

Main Warehouse





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Facility Disposition

Emergency Vehicle Shelter





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Other

- Project Management and Support Services
 - ESH&QA, Engineering and Project Support
- DOE Support
 - Infrastructure Support
 - Energy Employees Occupational Injury Compensation Program Act (EEOICPA)
 - Radiological Assistance Program (RAP)
- Support to Other DOE Contractors
 - DOE anticipates Radwaste Treatment System (RTS) Drum Cell waste shipping and facility removal will be performed by another DOE contractor
- Pensions and Other Employee Benefit Plans
 - Ongoing activity



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Thank you for attending.

- Questions may be dropped off in the front of the room or submitted via e-mail.
- Site tours will be held April 24-28, 2006.